



Output Ratings

Frequency	Models	Voltage	kVA	kWe
60 Hz	CNY80	208 V	100	80

Rating Definition.

Ratings at 0.8pf

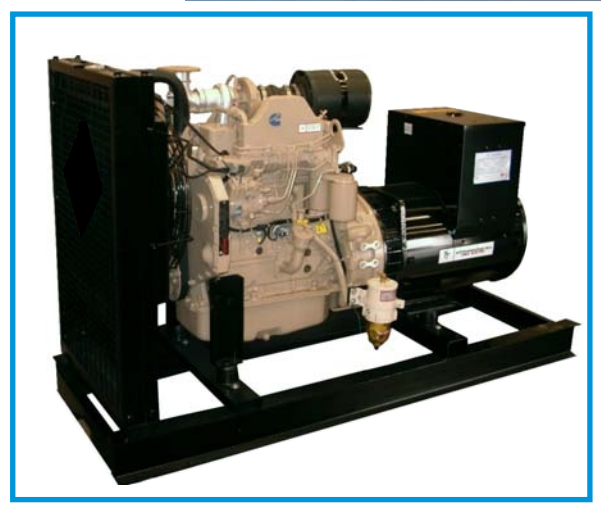
Standby Power - Model CNY80

These ratings are applicable for supplying continuous electrical power (at variable load) in event of a utility power failure.

No overload is permitted on these ratings.

Technical data

Engine Model:	4BTA3.9G3
Alternator Model:	UCI274G
Number of Cylinders:	4 In-line
Bore/Stroke :in (mm)	4.02x4.72 (102x120)
Compretn ratio:	16.5:1
Aspiration:	Turbocharged
Frequency:	60 Hz
Engine Speed:	1800 rpm
Gross engine power: BHP(kWm)	130 (97)
BMEP: psi (kPA)	239 (1650)
Piston Speed: ft/min (m/s)	1416 (7.2)
Fuel Consump: lt / hr - 100%load	25
Heat Rejection to Exhaust System: BTU/min (kWm)	4321 (75.9)
Heat Rejection to cooling System: BTU/min (kWm)	2973 (52.2)
Exhaust Temperature: °F (°C)	919 (501)
Radiator cooling Air Flow: m³/seg - FPM	call factory
Exhaust Gas Flow: cfm (liter/s)	637 (00)



Note: Standard reference conditions 25°C (77°F) Air inlet Temperature. All engines performance data based on the adobe metioned maximun continuos ratings. Fuel consumption data at full load with diesel fuel with specific gravity of 0.85.

Dimensions and Weights

Length:cm	Width:cm	Heigth:cm	Dry: kgs	Wet: kgs
202	71	123	841	899

Generating set picture may include optional accessories



Ottomotores, S.A de C.V.

Calz. San Lorenzo No.1150
Col. Cerro de la estrella, C.P. 09860
Delg. Iztapalapa México, D.F.
Tels:52-55-5624-5600
Fax: 52-55-5426-5521 / 52-55-5426-5581
Sales: ventas@ottomotores.com.mx

Web site: www.ottomotores.com.mx

CNY80